

Applicants: Alex Aronov et al.  
Application No.: 10/694,534

### REMARKS

#### The Claim Amendments

Applicants have amended claims 1, 36, 38, 61 and 63 and have canceled claims 2-3 and 64-84 to correspond the claims to the elected subject matter. Thus, claims 1, 5-49, 51-63 and 85-90 are pending.

#### The Restriction

The Examiner has required a restriction in the above-identified application under 35 U.S.C. § 121 to one of the following seven groups:

- I. Claims 1-49 and 51-90, drawn to compounds of formula I where Z represents  $CR^6$ ,  $Q^1$  represents a bond,  $C(R^A)_2$ , CO, S, O,  $SO_2$  or  $NR^A$ , and A represents a monocyclic or bicyclic aryl, heteroaryl, heterocyclic or carbocyclic ring, corresponding compositions and methods of use;
- II. Claims 1-49 and 51-90, drawn to compounds of formula I where Z represents  $CR^6$ ,  $Q^1$  represents  $NR^ASO_2$ ,  $SO_2NR^A$ ,  $NR^ACO$ ,  $CONR^A$ ,  $C(O)O$ ,  $OC(O)NR^A$ ,  $OC(O)$  and A represents a monocyclic or bicyclic aryl, heteroaryl, heterocyclic or carbocyclic ring, corresponding compositions and methods of use;
- III. Claims 1-49 and 51-90, drawn to compounds of formula I where Z represents  $CR^6$ ,  $Q^1$  represents a cyclopropyl or cyclobutanediyl ring and A represents a monocyclic or bicyclic aryl, heteroaryl, heterocyclic or carbocyclic ring, corresponding compositions and methods of use;
- IV. Claims 1-49 and 51-90, drawn to compounds of formula I where Z represents  $CR^6$ ,  $Q^1$  represents a  $C_{2-4}$  alkylidene chain and A represents a monocyclic or bicyclic aryl, heteroaryl, heterocyclic or carbocyclic ring, corresponding compositions and methods of use;

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V. Claims 1-49 and 51-90, drawn to compounds of formula I where Z represents  $\text{CR}^6$ ,  $\text{Q}^1$  represents a bond,  $\text{C(R}^A)_2$ , CO, S, O,  $\text{SO}_2$  or  $\text{NR}^A$ , and A represents a  $\text{C}_{2-6}$  alkylidene chain, corresponding compositions and methods of use;

VI. Claims 1-49 and 51-90, drawn to compounds of formula I where Z represents  $\text{CR}^6$ ,  $\text{Q}^1$  represents  $\text{NR}^A\text{SO}_2$ ,  $\text{SO}_2\text{NR}^A$ ,  $\text{NR}^A\text{CO}$ ,  $\text{CONR}^A$ ,  $\text{C(O)O}$ ,  $\text{OC(O)NR}^A$ ,  $\text{OC(O)}$ , and A represents a  $\text{C}_{2-6}$  alkylidene chain, corresponding compositions and methods of use;

VII. Claims 1-49 and 51-90, drawn to compounds of formula I where Z represents  $\text{CR}^6$ ,  $\text{Q}^1$  represents a cyclopropyl or cyclobutanediyl ring and A represents a  $\text{C}_{2-6}$  alkylidene chain, corresponding compositions and methods of use;

VIII. Claims 1-49 and 51-90, drawn to compounds of formula I where Z represents  $\text{CR}^6$ ,  $\text{Q}^1$  represents a  $\text{C}_{2-4}$  alkylidene chain and A represents a  $\text{C}_{2-6}$  alkylidene chain, corresponding compositions and methods of use;

IX. Claims 1-49 and 51-90, drawn to compounds of formula I where Z represents N,  $\text{Q}^1$  represents a bond,  $\text{C(R}^A)_2$ , CO, S, O,  $\text{SO}_2$  or  $\text{NR}^A$ , and A represents a monocyclic or bicyclic aryl, heteroaryl, heterocyclic or carbocyclic ring, corresponding compositions and methods of use;

X. Claims 1-49 and 51-90, drawn to compounds of formula I where Z represents N,  $\text{Q}^1$  represents  $\text{NR}^A\text{SO}_2$ ,  $\text{SO}_2\text{NR}^A$ ,  $\text{NR}^A\text{CO}$ ,  $\text{CONR}^A$ ,  $\text{C(O)O}$ ,  $\text{OC(O)NR}^A$ ,  $\text{OC(O)}$  and A represents a monocyclic or bicyclic aryl, heteroaryl, heterocyclic or carbocyclic ring, corresponding compositions and methods of use;

XI. Claims 1-49 and 51-90, drawn to compounds of formula I where Z represents N,  $\text{Q}^1$  represents a cyclopropyl or cyclobutanediyl ring and A represents a monocyclic or bicyclic aryl, heteroaryl, heterocyclic or carbocyclic ring, corresponding compositions and methods of use;

XII. Claims 1-49 and 51-90, drawn to compounds of formula I where Z represents N,  $\text{Q}^1$  represents a  $\text{C}_{2-4}$  alkylidene chain and A represents a monocyclic or bicyclic aryl,

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heteroaryl, heterocyclic or carbocyclic ring, corresponding compositions and methods of use;

XIII. Claims 1-49 and 51-90, drawn to compounds of formula I where Z represents N,  $Q^1$  represents a bond,  $C(R^A)_2$ , CO, S, O,  $SO_2$  or  $NR^A$ , and A represents a  $C_{2-6}$  alkylidene chain, corresponding compositions and methods of use;

XIV. Claims 1-49 and 51-90, drawn to compounds of formula I where Z represents N,  $Q^1$  represents  $NR^ASO_2$ ,  $SO_2NR^A$ ,  $NR^ACO$ ,  $CONR^A$ ,  $C(O)O$ ,  $OC(O)NR^A$ ,  $OC(O)$ , and A represents a  $C_{2-6}$  alkylidene chain, corresponding compositions and methods of use;

XV. Claims 1-49 and 51-90, drawn to compounds of formula I where Z represents N,  $Q^1$  represents a cyclopropyl or cyclobutanediyl ring and A represents a  $C_{2-6}$  alkylidene chain, corresponding compositions and methods of use; and

XVI. Claims 1-49 and 51-90, drawn to compounds of formula I where Z represents N,  $Q^1$  represents a  $C_{2-4}$  alkylidene chain and A represents a  $C_{2-6}$  alkylidene chain, corresponding compositions and methods of use;

Applicants elect Group I without traverse.

This election is made expressly without waiver of applicants' rights to continue to prosecute and to obtain claims to the non-elected subject matter either in this application or in other applications claiming benefit herefrom.

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Conclusion

Applicants request that the Examiner enter the above amendments, consider the accompanying arguments, and allow the claims to pass to issue. Should the Examiner deem expedient a telephone discussion to further the prosecution of the above application, applicants request that the Examiner contact the undersigned at his convenience.

Respectfully submitted,

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